

## ABSTRACT OF THE DISCLOSURE

A process for preparing an aqueous dispersion of pigment-containing polymer particles, comprising the steps of (A) removing an organic solvent from a mixture (I) comprising an organic solvent solution of a polymer, water and optionally a neutralizing agent to give a solvent-removed product; and (B) subjecting the solvent-removed product obtained in step (A) to a dispersion treatment, wherein a pigment is added to the mixture (I) or the solvent-removed product. The aqueous dispersion of pigment-containing polymer particles can be suitably used for a water-based ink for inkjet printing.

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